

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

ATTN: BOX PATENT APPLICATION

Sheet 1 of 2

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Docket No.: 00-349.2

Date: September 11, 2003

U.S. Express Mail Label No.: EV323569204US



Inventor Name(s):  
GREGORY G. HAFNER AND BRIAN G. MCGEE

Title:  
METHOD AND APPARATUS FOR TRIMMING AN INTERNAL COMBUSTION ENGINE

☒ Fee Transmittal Form Attached in Duplicate

☒ Specification and Claim(s) [Total Pages 31 ]

☒ Drawing(s) [Total Sheets 5 ]

FORMAL

Declaration [Total Pages 1 ]

☐ Newly Executed (Original or Copy)

☒ Copy From Prior Application (37 CFR § 1.63(d))

☐ Deletion of Inventor(s) (37 CFR § 1.63(d)(2))  
(Signed Statement Attached)

☐ Assignment Papers (Cover Sheet and Document(s))

☐ 37 CFR § 3.73(b) Statement (if applicable) ☐ Power of Attorney

☐ English Translation Document (if applicable)

☐ Information Disclosure Statement (IDS)/PTO-1449

☐ Copies of IDS Citations

☐ Preliminary Amendment

☒ Return Receipt Postcard (Specifically Itemized)

☐ Certified Copy of Priority Document(s)

☐ Other

--Continue Next Page--

Sheet 2 of 2

If a Continuing Application

☒ Continuation      ☐ Divisional      ☐ Continuation-In-Part (CIP)

of prior Application No.: 10/103441 ;

Examiner: Kwon, John ; and

Group/Art Unit: 3747

☒ Cancel Claims: 1-11 and 27-33

For Continuations or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied, as set forth above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

Correspondence Address:

☒ Customer Number or Bar Code Label: 719

or

☐ Correspondence address below:

Name:

Address:

City:

State:

Zip Code:

Country:

\*\*\*\*\*

Attorney/Agent: Clifton G. Green

Registration No.: 41,044

Signature: Clifton Green

Caterpillar Inc.

Date: 9-11-03

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**FEE TRANSMITTAL  
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 750**Complete if Known**

Application Number	(Unassigned)
Filing Date	(Herewith)
First Named Inventor	Gregory G. Hafner ET AL.
Examiner Name	(Unassigned)
Art Unit	(Unassigned)
Attorney Docket No.	00-349.2

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit

Account Number 03-1129

Deposit

Account Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

**SUBTOTAL (1) (\$)** 750**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims		Fee from below	Fee Paid		
Total Claims	15	-20** =	0	X	18	=	0
Independent Claims	2	-3** =	0	X	84	=	0
Multiple Dependent						=	

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1202 18	2002 9	Claims in excess of 20	
1201 84	2001 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	**Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$)** 0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051 130		2051 65		Surcharge - late filing fee or oath	
1052 50		2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130		1053 130		Non-English specification	
1812 2,520		1812 2,520		For filing a request for ex parte reexamination	
1804 920*		1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*		1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110		2251 55		Extension for reply within first month	
1252 410		2252 205		Extension for reply within second month	
1253 930		2253 465		Extension for reply within third month	
1254 1,450		2254 725		Extension for reply within fourth month	
1255 1,970		2255 985		Extension for reply within fifth month	
1401 320		2401 160		Notice of Appeal	
1402 320		2402 160		Filing a brief in support of an appeal	
1403 280		2403 140		Request for oral hearing	
1451 1,510		1451 1,510		Petition to institute a public use proceeding	
1452 110		2452 55		Petition to revive - unavoidable	
1453 1,300		2453 650		Petition to revive - unintentional	
1501 1,300		2501 650		Utility issue fee (or reissue)	
1502 470		2502 235		Design issue fee	
1503 630		2503 315		Plant issue fee	
1460 130		1460 130		Petitions to the Commissioner	
1807 50		1807 50		Processing fee under 37 CFR 1.17(q)	
1806 180		1806 180		Submission of Information Disclosure Stmt	
8021 40		8021 40		Recording each patent assignment per property (times number of properties)	
1809 750		2809 375		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750		2810 375		For each additional invention to be examined (37 CFR 1.129(b))	
1801 750		2801 375		Request for Continued Examination (RCE)	
1802 900		1802 900		Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 0**SUBMITTED BY**

(Complete (if applicable))

Name (Print/Type)	Clifton G. Green	Registration No. (Attorney/Agent)	41,044	Telephone	(309) 675-6528
Signature	<i>Clifton Green</i>	Date	09/11/2003		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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